



282

280

54

0

20

290

284

<u>286</u>

## FIG. 4 FIG. 6 INTERNET USER, HAVING INTERNET CLIENT, HAVING - 291 191-AN IP ADDRESS, SENDS AN IP ADDRESS, SENDS EMERGENCY MESSAGE TO INTERNET EMERGENCY MESSAGE TO INTERNET ISP RECEIVES EMERGENCY MESSAGE ISP RECEIVES EMERGENCY MESSAGE -292 192~ AND SENDS IT TO EMERGENCY AND ROUTES IT TO EMERGENCY CALL HANDLING FUNCTION CALL HANDLING FUNCTION **GATEWAY CONSULTS** EMERGENCY CALL HANDLING TRANSLATION DATABASE FOR FUNCTION QUERIES TRANSLATION -293 TRANSLATION OF CLIENT'S IP DATABASE FOR TRANSLATION 193-ADDRESS TO PSAP-COMPATIBLE OF USER'S IP ADDRESS TO A PSAP-COMPATIBLE PHONE PHONE NUMBER NUMBER AND SENDS IT TO PROXIMATE PSTN GATEWAY **GATEWAY SENDS TRANSLATED** MESSAGE THROUGH THE -294 PSTN GATEWAY SENDS TRANSLATED INTERNET TO EXIT GATEWAY 195-MESSAGE TO TANDEM PSTN PROXIMATE TANDEM PSTN DATABASE IS CONSULTED TO EXIT GATEWAY SENDS TRANSLATED DETERMINE PHYSICAL LOCATION 295 MESSAGE TO TANDEM PSTN 196-OF USER, AND TO SELECT PSAP IN SERVICE ZONE OF USER DATABASE IS CONSULTED TO DETERMINE PHYSICAL LOCATION TRANSLATED MESSAGE IS -296 OF CLIENT AND TO SELECT PSAP ROUTED TO CENTRAL OFFICE IN SERVICE ZONE OF CLIENT 197-AND THEN TO PSAP TRANSLATED MESSAGE IS SELECTED PSAP RESPONDS ROUTED TO CENTRAL OFFICE -297 TO USER'S REQUEST AND THEN TO PSAP 198-FOR EMERGENCY SERVICE SELECTED PSAP RESPONDS TO CLIENT'S REQUEST

298

FOR EMERGENCY SERVICE